



SEQUENCE LISTING

Kramer, Joachim
Mander, Thomas
Bethell, Richard
Benson, Neil
Boyd, Helen
Greengrass, Pam
Kinloch, Ross

<120> PROCESS FOR DETECTING SERINE/THREONINE
KINASE ACTIVITY

<130> AP33451 070180.0144

<140> 09/923,716

<141> 2001-08-07

<150> 60/224,331

<151> 2000-08-11

<160> 5

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<221> PHOSPHORYLATION

<222> 7

<223> pTyr

<223> peptide based on JNK1/2/3

<400> 1

Lys Phe Met Met Thr Pro Tyr Val Val Thr Arg
1 5 10

<210> 2

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<221> PHOSPHORYLATION

<222> 5

<223> pThr

<223> peptide based on JNK1/2/3

<400> 2

Lys Phe Met Met Thr Pro Tyr Val Val Thr Arg
1 5 10

<210> 3
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<221> PHOSPHORYLATION
<222> 5
<223> pThr

<221> PHOSPHORYLATION
<222> 7
<223> pTyr

<223> peptide based on JNK1/2/3

<400> 3
Lys Phe Met Met Thr Pro Tyr Val Val Thr Arg
1 5 10

<210> 4
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<221> PHOSPHORYLATION
<222> 5
<223> pThr

<221> VARIANT
<222> (1)...(0)
<223> Fluorescent tag (TAMRA) and linker (AEEA)

<221> PHOSPHORYLATION
<222> 7
<223> pTyr

<223> Ligand

<400> 4
Lys Phe Met Met Thr Pro Tyr Val Val Thr Arg
1 5 10

<210> 5
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<221> PHOSPHORYLATION
<222> 5
<223> pThr

<221> VARIANT
<222> (1)...(0)
<223> Fluorescent tag (TAMRA) and linker (Ahx)

<223> Variant

<221> PHOSPHORYLATION

<222> 7

<223> pTyr

<400> 5

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Lys | Phe | Met | Met | Thr | Pro | Tyr | Val | Val | Thr | Arg |
| 1 | | | | 5 | | | | | 10 | |